

12-30-04

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

: 09/631.638

Confirmation No.: 8662

First Named Inventor

: Kevin M. Moore : August 2, 2000

Filing Date TC/A.U.

: 1651

Examiner

: David M. Naff

Docket No.

: 030952

Mail Stop: Amendment **Commissioner for Patents** 

P.O. Box: 1450

Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE** 

"Express Mail" label number: ED249802762US\_

Date of Deposit: December 29, 2004

I hereby certify that the following attached paper or fee

AMENDMENT TRANSMITTAL RESPONSE TO OFFICE ACTION

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box: 1450, Alexandria, VA 22313-1450.

(Typed or printed name of person mailing paper or fee)

Patricia A - Walk

(Signature of person mailing paper or fee)

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Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

NOTE:

The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])



Attorney's Docket No. 030952
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## **PATENT**

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Application No. First Named Inventor Filing Date TC/A.U. Examiner	: 09/631,638 : Kevin M. Moore : August 2, 2000 : 1651 : David M. Naff	Confirmation No.: 8662							
Docket No.	: 030952								
Mail Stop: Amendment Commissioner for Patents P.O. Box: 1450 Alexandria, VA 22313-1450									
AMENDMENT TRANSMITTAL									
Transmitted herewith is an amendment for this application.									
STATUS									
2. Applicant is									
A statement that this filing is by a small entity is hereby asserted in accordance with the rule change effective September 8, 2000, 65 Fed. Reg. 54603.									
other than a small entity.									
CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)									
I hereby certify that this correspondence is, on the date shown below, being:									
MAILING	FAC	SIMILE							
deposited with the United States Postal Service with sufficient postage a first class mail in an envelope addresse to the Assistant Commissioner for Pate Washington, D.C. 20231.	d								
	Signature	•							

(type or print name of person certifying

# **EXTENSION OF TERM**

NOTE:	respons	on of Time in Patent e has been filed after a ling and/or entry of an	Non-I	Final Office Action	n, an extension of	time is not required to
	permit fi after ex applicati	ly response has been filing and/or entry of a Nipiration of the shortendon in condition for allowed statutory period, the 35).	otice d ed stat vance.	of Appeal or filing Sutury period unle Of course, if a N	and/or entry of an ess the timely-filed lotice of Appeal ha	additional amendment I response placed the as been filed within the
NOTE:		CFR 1.645 for extensions of time in reexaminat			e proceedings, an	d 37 CFR 1.550(c) for
3. apply.	The pro	oceedings herein are	for a p	atent application	n and the provision	ons of 37 CFR 1.136
		(comp	olete (a	a) or (b), as appl	icable)	
(a)		Applicant petitions for (fees: 37 CFR 1.17(a				
	Exter <u>(mor</u>			for other than small entity		Fee for small entity
one	month		\$	120.00		\$ 60.00
two	months		\$	450.00		\$225.00
three months			\$	1,020.00		\$510.00
foui	r months		\$	1,590.00		\$795.00
				Fee \$		
If an ad	ditional (	extension of time is re	equire(	t nlease conside	er this a netition t	herefor
				te the next item,	•	
		An extension for paid therefor of \$ months of extension		is deducte		secured and the fee fee due for the total
				Extension t	fee due with this r	request <u>\$</u>
				OR		
(b)		Applicant believes to conditional petition is inadvertently overlook	being	made to provid	e for the possibil	ity that applicant has

## **FEE FOR CLAIMS**

4. The fee for claims (37 CFR 1.16(b)-(d) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY			+	THAN A ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL 24•	MINUS 45••	=0	X25=	\$0		X50=	\$0
INDEP. 2•	MINUS 3•••	= 0	X100=	\$0		X200=	\$0
FIRST PRES	+180=	\$		+360=	\$0		
			TOTAL ADDIT. FEE	\$0	OR	TOTAL ADDIT. FEE	\$0

- If the entry in Col. 1 is less than entry in Col. 2, write ")" in Col. 3.
- •• If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."
- ••• If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, enter "3."

  The "Highest No. Previously Paid for" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING "After final rejection or action (§ 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 CFR § 1.116(a) (emphasis added).

Complete (c) or (d), as applicable)

(c)	$\boxtimes$	No additional fee for claims is required.
		OR
(d)		Total additional fee for claims required \$
		FEE PAYMENT
5.		Attached is a check in the sum of \$
		Charge Account No the sum of \$
		A duplicate of this transmittal is attached.

## **FEE DEFICIENCY**

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. [	$\boxtimes$	If any	additional	extension	and/or	fee is	required,	charge	Account N	۷o.
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**7.** <u>11-1110</u> .

#### AND/OR

If any additional fee for claims is required, charge Account No.

11-1110

SIGNATURE OF ATTORNEY

\_<u>Bernard G. Pike</u>

(type or print name of attorney)

Reg. No.: 46,993

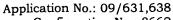
Tel. No.: (412) 355-8620

Customer No. 41835

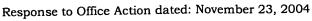
Kirkpatrick & Lockhart LLP

P.O. Address

Henry W. Oliver Building 535 Smithfield Street Pittsburgh, PA 15222-2312



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Pittsburgh, Pennsylvania December 29, 2004

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# Response to Office Action

Sir:

In response to the Office Action dated November 23, 2004, Applicants respectfully request entry of the following amendments for further examination of the above-identified application: ("subject application"):

Amendments to the Claims begin on page 2 of the response; and Remarks begin on page 6.